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20. The method of claim 18, wherein the mammal is an Aiolos transgenic mouse.

- 21. The method of claim 18, wherein the antibody is directed to an autoantigen.
- 22. The method of claim 18, wherein the mammal is immunized with an antigen.
- 23. (Amended) The method of claim [18] <u>22</u>, wherein the antigen is poorly antigenic in wild type animals.
- 24. The method of claim 18, wherein the antigen has at least 90% homology between the first and second species, wherein the first species is the animal which provides the antibody and the second species is the species which provides the antigen.
  - 25. The method of claim 18, wherein the antibody is an IgG antibody.
- 26. The method of claim 18, the mammal carries homozygous null mutations at the Aiolos gene.
- 27. The method of claim 18, the method further comprises isolating one or more cells from the mammal and isolating the antibody therefrom.
- 28. The method of claim 18, a cell from the animal is fused with a second cell to provide a hybridoma and the antibody is isolated from the hybridoma.
- 29. (Amended) A method of [providing] obtaining an antibody comprising: providing a mouse having a cell which is homozygous for null or underexpressing mutations at the Aiolos locus; and

isolating an antibody from the animal, to thereby obtain an antibody.

- 30. The method of claim 29, wherein the mouse is an Aiolos transgenic mouse.
- 31. The method of claim 29, wherein the antibody is directed to an autoantigen.
- 32. The method of claim 29, wherein the mammal is immunized with an antigen.

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33. (Amended) The method of claim [29] <u>32</u>, wherein the antigen is poorly antigenic in wild type animals.

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- 34. (Amended) The method of claim [29] 32, wherein the antigen has at least 90% homology between the first and second species, wherein the first species is the animal which provides the antibody and the second species is the species which provides the antigen.
- 35. (Amended) A method of [providing] <u>obtaining</u> a monoclonal antibody, comprising:

providing a mouse having a cell which is homozygous for null or underexpressing mutations at the Aiolos locus;

isolating a cell from the animal; and

isolating an antibody from the cell or a derivative of the cell, to thereby obtain an antibody.

- 36. The method of claim 35, wherein the derivative is a hybridoma.
- 37. The method of claim 35, wherein the cell is a lymphocyte.
- 38. The method of claim 35, wherein the mouse is an Aiolos transgenic mouse.
- 39. The method of claim 35, wherein the antibody is directed to an autoantigen.
- 40. The method of claim 35, wherein the mammal is immunized with an antigen.
- 41. The method of claim 35, wherein the antigen is poorly antigenic in wild type animals.
- 42. (Cancel) A preparation of an antibody produced by an Aiolos mutant animal or cell.